IN THE CLAIMS:

The text of all pending claims (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with <u>underlining</u> and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1, 5 and 7-10 and ADD new claim 11 in accordance with the following:

1.   (currently amended) A compiler system for compiling a first program into a second program, comprising:

a converter converting a part of the first program into a procedure call and generating the second program <u>including the procedure call</u>;

a generator generating ~~a~~ <u>an expansion</u> code describing a definition of a procedure to be called by the procedure call; and

an outputting unit outputting the second program and the <u>expansion</u> code generated by said generator<u>, and</u>

<u>wherein the procedure call in the second program is expanded outside the second program and to be outputted as the expansion code</u>.

2.   (original) The compiler system according to claim 1, further comprising a detector which detects a predetermined particular pattern from the first program, wherein

said converter converts the pattern detected by said detector into a procedure call corresponding to the pattern.

3.   (original) The compiler system according to claim 2, wherein

said detector detects a call for calling a built-in procedure from the first program.

4.   (original) The compiler system according to claim 2, wherein

when said detection detects a plurality of identical patterns from the first program, said converter converts the plurality of patterns into a same procedure call.

5.   (currently amended) A compiler system for receiving a first file containing one or more programs, compiling the one or more programs, and outputting a second file containing the one or more compiled programs, comprising:

a detector detecting a predetermined particular pattern from one or more programs contained in the first file;

a converter compiling the one or more programs contained in the first file by converting the pattern detected by said detector into a procedure call corresponding to the pattern;

a generator generating a an expansion code describing a definition of a procedure to be called by the procedure call; and

an outputting unit outputting the one or more complied programs compiled by said converter and a an expansion code generated by said generator, and

wherein when said detector detects a plurality of identical patterns from the first file, said converter converts the plurality of patterns into a same procedure call, and the procedure call is expanded outside the one or more complied programs and to be outputted as the expansion code.

6.   (original) The compiler system according to claim 5, wherein
said outputting unit outputs the code generated by said generator to the second file.

7.   (currently amended) A compiler system for receiving a plurality of files each containing one or more programs, and compiling the programs contained in the received files, comprising:

a detector detecting a predetermined particular pattern from the programs contained in the received files;

a converter compiling the programs contained in the received files by converting the pattern detected by said detector into a procedure call corresponding to the pattern;

a generator generating a an expansion code describing a definition of a procedure to be called by the procedure call; and

an outputting unit outputting a program compiled by said converter and a an expansion code generated by said generator, and

wherein when said detector detects a plurality of identical patterns from the plurality of received files, said converter converts the plurality of patterns into a same procedure call, and the procedure call is expanded outside the complied program and to be outputted as the expansion code.

8.   (currently amended) A compiler system for compiling a first program into a second program, comprising:

converting means for converting a part of the first program into a procedure call and generating the second program;

generating means for generating a-an expansion code describing a definition of a procedure to be called by the procedure call; and

outputting means for outputting the second program and the expansion code generated by said generating means, and

wherein the procedure call in the second program is expanded outside the second program and to be outputted as the expansion code.

9.   (original) A method for compiling a first program into a second program, comprising:

converting a part of the first program into a procedure call and generating the second program including the procedure call;

generating a-an expansion code describing a definition of a procedure to be called by the procedure call; and

outputting the second program and the generated expansion code, and

wherein the procedure call in the second program is expanded outside the second program and to be outputted as the expansion code.

10.   (original) A computer-readable storage medium for storing a program used to direct a computer to compile a first program into a second program, said program comprising:

a program code for converting a part of the first program into a procedure call and generating the second program including the procedure call;

a program code for generating a-an expansion code describing a definition of a procedure to be called by the procedure call; and

a program code for outputting the second program and the generated expansion code, and

wherein the procedure call in the second program is expanded outside the second program and to be outputted as the program code.

11.   (new) A method for compiling a program containing a function, comprising:

substituting a procedure call for the function;

generating expansion code defining a procedure to be called by the procedure call; and

generating a subprogram of the program expanding the procedure call.